

MATERIAL SAFETY DATA SHEET

Date of Issue: 14/01/2008

STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Work safe Australia. This product becomes non-hazardous at concentrations below 3.3%.

COMPANY DETAILS

Company Jaegar Australia
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IDENTIFICATION

PRODUCT NAME: Perfoam
Other Names: Peroxy Acids,
Cleaner/sanitiser
Manufacturer's Code: Perfoam
Un No: 3149
**Dangerous Goods Class
& Subsidiary Risk:** Corrosive 8
Hazchem Code: 2P
Poisons Schedule: 5
Use: An equilibrium mixture of Hydrogen Peroxide and Peracetic Acid, is mainly used for the sanitation of food contact surfaces

PHYSICAL DESCRIPTION/PROPERTIES

Appearance Clear Colourless Liquid with pungent odour.
Boiling Point Not Applicable
Vapour Pressure Not Determined
Vapour Density (Air = 1) Not Determined
Specific Gravity 1.13 gm/cc @ 20°C
Flash Point (Deg C.) Not Combustible
Melting Point Below -30°C
Solubility in water completely miscible
Temperature SADT (Deg. Celsius) CA/ 60°C

Other Properties:

Corrosiveness: Corrosive to most metals.
Reactivity: Contact with combustible material may cause fire
PH (undiluted): 0.0

INGREDIENTS

Chemical name and CAS No as defined by the NOHSC Code 1008 list all hazardous substances. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous".

| CHEMICAL NAME | CAS NO | PROPORTION |
|-------------------|-----------|------------|
| PeroxyAcids | 79-21-0 | 5% |
| Hydrogen Peroxide | 7722-84-1 | 25% |
| Acetic Acid | 64-19-7 | 7.5% |
| Surfactant | | >5% |
| Water | 7732-18-5 | Balance |

HEALTH HAZARD INFORMATION

Health Effects

Acute:

SWALLOWED: Corrosive if swallowed. May burn the mouth, gullet and stomach. If swallowed, decomposition may occur in the stomach leading to the production of oxygen gas. This may cause distension of stomach. Possibility of some bleeding occurring.

EYE: Corrosive. May cause damage to the cornea, which may affect vision if immediate first aid is not taken. Vapour may cause irritation

SKIN: Corrosive. May cause delayed chemical burns. In some cases, transient whitening of the affected area may occur.

INHALED: Irritating to respiratory tract. Possibility of development of fluid in the lungs with severe exposure.

FIRST AID

SWALLOWED: Contact a Doctor or Poisons Information Centre. Do NOT induce vomiting. Give a glass of water. Repeat if vomiting occurs. If the patient is not fully conscious do not give anything by mouth.

EYE: In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre. Get urgent medical attention.

SKIN: Remove contaminated clothing and wash skin thoroughly with water.

INHALED: Remove from contaminated area.

First Aid Facilities: Eye wash. Fresh water.

Advice to Doctor: Acidic product. Ulceration could be delayed so for eye contact or ingestion, patient should be re-checked.

PRECAUTIONS FOR USE

EXPOSURE: Not applicable.

ENGINEERING CONTROLS: Avoid generating and inhaling mists at concentrations above 3.3% without appropriate ventilation.

PERSONAL PROTECTION: Avoid contact with the skin and eyes. Avoid breathing its mist. Wear face shield, overalls or apron and protective footwear. Wear natural rubber, neoprene, nitrile or PVC gloves when using undiluted product. If risk of inhalation of spray mists exists, wear respiratory mask meeting the requirements of AS 1715 and AS 1716.

FLAMMABILITY: Not flammable or combustible

SAFE HANDLING INFORMATION

Storage and Transport: Dangerous Goods Class 8 – must be stored and transported in accordance with State or Territory dangerous goods regulations.

Spills and Disposal: Absorb on vermiculite or similar absorbing material and collect in drums. Small spills may be flushed away with water.

Fire/Explosion Hazard: Use water fog, foam or dry agent danger of violent reaction or explosion. Wear full body protective clothing with breathing apparatus and protective gloves. Dilute. Wash to drain with large quantities of water. Consider evacuation.

OTHER INFORMATION:

The Time Weighted Average (TWA) quoted above is the Work safe Adopted National Exposure Standard for the average airborne concentration when calculated over a normal eight-hour working day, for a five-day working week.

This MSDS is valid for five years from date of issue but readers should contact Jaegar Australia to ensure that this is the latest issue. As per the Work safe Guidance Note NOHSC 3017, each user should review the information in the specific context of the intended application.

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